

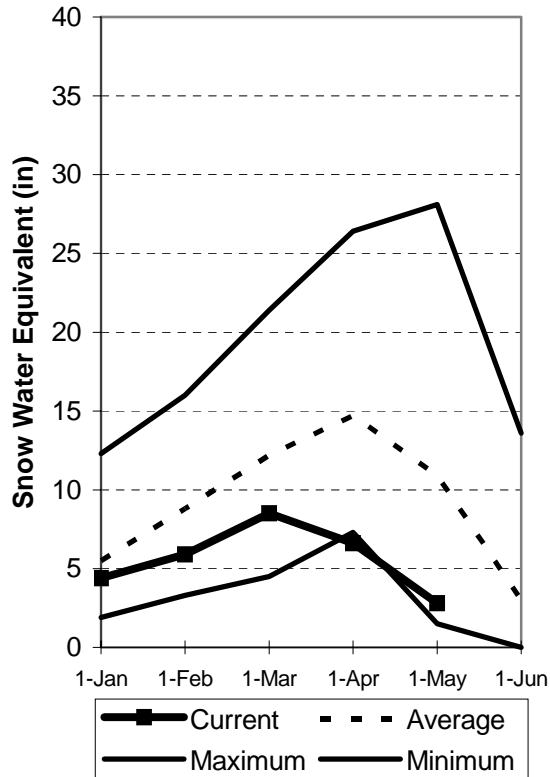
# Sevier and Beaver River Basins

May 1, 2007

Snowpacks on the Sevier River Basin are much below normal at 26% of average, about 34% of last year and down 19% relative to last month. Individual sites range from 0% to 75% of average with 16 of 22 sites at zero. Precipitation during April was below average at 80% of normal, bringing the seasonal accumulation (Oct-Apr) to 82% of average. Soil moisture estimates in runoff producing areas are at 68% of saturation in the upper 2 feet of soil compared to 70% last year. Streamflow forecasts range from 8% to 55% of average. Reservoir storage is at 84% of capacity, 10% less than last year. Surface Water Supply Indices are: Upper Sevier 48%, Lower Sevier 45% and Beaver 25%. Water supply conditions are near to much below average due to reservoir storage but with poor streamflow expected.

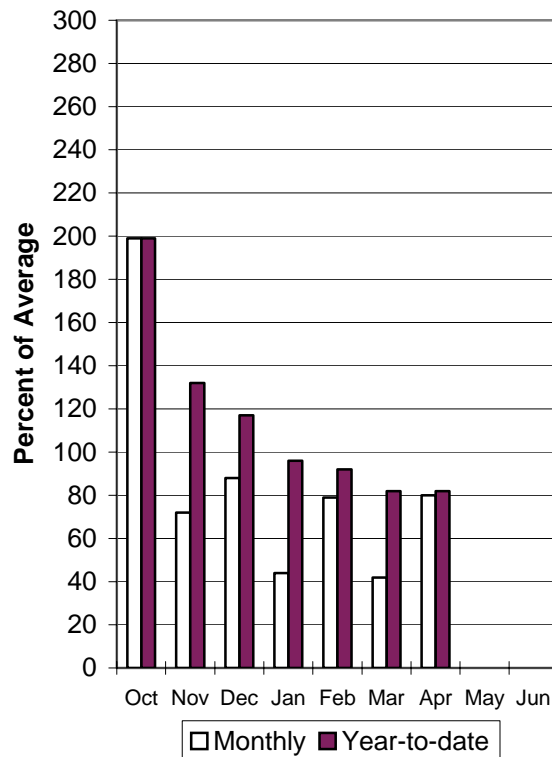
## Sevier River Snowpack

5/1/2007



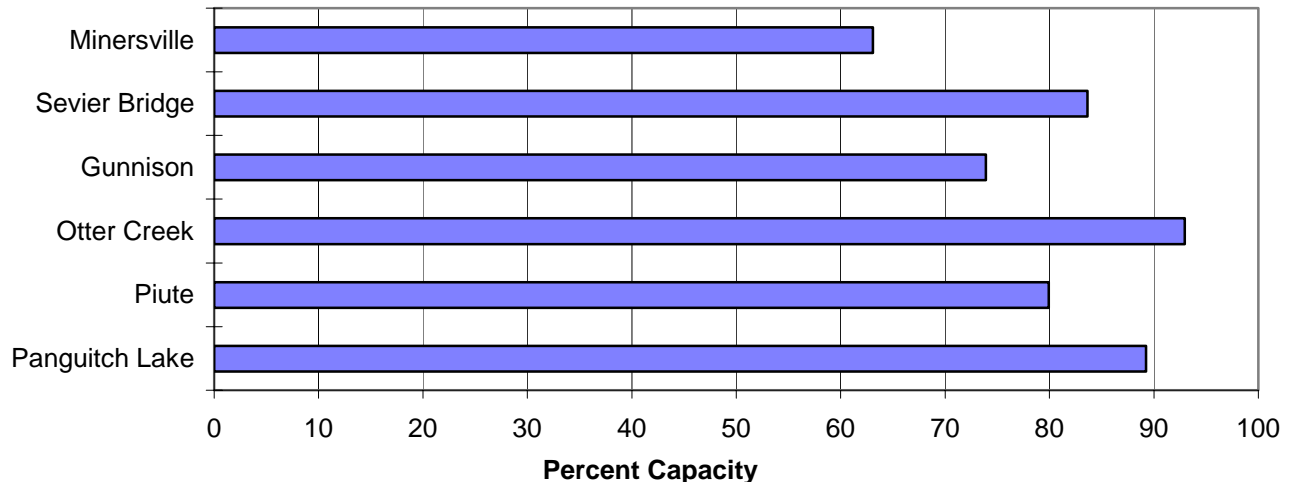
## Sevier River Precipitation

5/1/2007



## Reservoir Storage

5/1/2007



SEVIER & BEAVER RIVER BASINS								
Streamflow Forecasts - May 1, 2007								
Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>						
		=====		Chance Of Exceeding *		=====		30-Yr Avg.
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Sevier River at Hatch	APR-JUL	19.0	23	25	46	28	32	55
	MAY-JUL	13.6	17.2	19.8	41	23	27	48
Sevier River nr Kingston	APR-JUL	38	45	51	57	57	67	89
	MAY-JUL	28	35	41	55	47	57	74
EF Sevier R nr Kingston	APR-JUL	4.1	9.9	15.2	40	22	33	38
	MAY-JUL	1.7	5.9	10.4	37	16.1	27	28
Sevier R blw Piute Dam	APR-JUL	13.0	29	44	35	62	94	126
	MAY-JUL	6.0	18.0	29	28	43	69	102
Clear Creek Abv Diversions Nr Sevier	APR-JUL	7.4	8.7	9.8	45	11.1	13.3	22
	MAY-JUL	5.6	6.9	8.0	45	9.3	11.5	17.9
Salina Creek at Salina	APR-JUL	1.4	4.0	6.5	33	9.6	15.2	19.7
	MAY-JUL	1.0	3.0	4.9	28	7.4	11.9	17.4
Manti Ck Blw Dugway Ck Nr Manti	APR-JUL	6.0	7.5	8.7	48	10.0	12.0	18.3
	MAY-JUL	4.9	6.4	7.6	44	8.9	10.9	17.1
Sevier R nr Gunnison	APR-JUL	90	108	122	44	136	159	280
	MAY-JUL	54	77	93	41	111	141	227
Chicken Creek nr Levan	APR-JUL	0.0	0.2	0.5	10	0.9	1.8	4.5
	MAY-JUL	0.0	0.1	0.3	8	0.6	1.2	3.4
Oak Creek nr Oak City	APR-JUL	0.2	0.4	0.5	31	0.7	1.0	1.7
	MAY-JUL	0.1	0.2	0.3	25	0.4	0.6	1.1
Beaver River nr Beaver	APR-JUL	7.8	10.3	12.3	46	14.5	18.2	27
	MAY-JUL	5.4	7.9	9.9	41	12.1	15.8	24
Minersville Reservoir inflow	APR-JUL	1.6	2.0	2.4	15	3.4	5.4	16.6
	MAY-JUL	0.7	1.2	1.6	11	2.6	4.6	14.5

SEVIER & BEAVER RIVER BASINS					SEVIER & BEAVER RIVER BASINS			
Reservoir Storage (1000 AF) - End of April					Watershed Snowpack Analysis - May 1, 2007			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	15.0	20.3	15.7	UPPER SEVIER RIVER (south	9	37	16
MINERSVILLE (RkyFd)	23.3	14.7	22.2	18.0	EAST FORK SEVIER RIVER	4	39	0
OTTER CREEK	52.5	48.8	50.3	46.0	SOUTH FORK SEVIER RIVER	5	35	26
PIUTE	71.8	57.4	60.5	55.5	LOWER SEVIER RIVER (inclu	11	33	34
SEVIER BRIDGE	236.0	197.4	228.3	183.6	BEAVER RIVER	2	54	50
PANGUITCH LAKE	22.3	19.9	20.8	164.6	SEVIER & BEAVER RIVER BAS	22	36	31

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.